

DVT TO T

TORQUE-METER



USED TO CONDUCT TESTS TO MEASURE
SCREWING/UNSCREWING FORCE FOR MEDICAL PRODUCTS
AND MEDICAL MATERIALS

DVT TO T

TECHNICAL SPECIFICATIONS

It is used to measure torque force for connectors used in the medical products industry.

It is used to conduct resistance to overriding tests, disconnection by unscrewing tests and resistance to separation from unscrewing tests.

MATERIALS CAN BE TESTED

- Medical products.
- Medicine bottles and caps.
- Rotary keys.
- Metals, plastics etc.

APPROXIMATE DIMENSIONS AND WEIGHT

- Width: 50 cm.
- Depth: 48 cm.
- Height: 96 cm.
- Weight: 60,4 kg.

RELEVANT STANDARDS

- TS EN ISO 80369-7
- TS EN ISO 80369-20

TECHNICAL INFORMATION

- Operating voltage: 220 Volt 50 Hz.
- Emergency stop button.
- Colour touch-screen.
- Language options: Turkish, English, French and Russian.
- Test report printout with software.
- Torque unit: N.m and lbf.in.
- Jaw options for different sample sizes.
- Test weight: 27.5 Newton.
- Test capacity: 2 N.m.
- Movement: tightening and untightening (unscrewing) directions (to both sides: right and left).
- Resistance to overriding tests include screwing only.
- Disconnection by unscrewing tests include tightening followed by untightening.
- Resistance to separation from unscrewing tests include tightening followed by untightening for a given period of time.

OPTIONAL FEATURES

- Different jaws (holders) for different samples.
- Different test capacities for different samples.
- Different test weights for different samples.
- Different jaws (holders) for measuring torsion force of materials such as metals etc.

Note: Devotrans reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.

